

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-6 (canceled).

7. (currently amended): A printing system according to Claim ~~4~~8,
wherein said selected intermediate code generator further outputs information of
bandwidth and bandheight compatible with an intermediate code, and
wherein said printer restructures said storage area on the basis of information of
bandwidth and bandheight input through the intermediate code generator, and controls said
rasterized print image information to be stored in said prescribed storage area restructured in
band units.

8. (currently amended): A printer device, comprising:
receiving means for receiving print data;
a plurality of intermediate code generators, at least one being operable to generate
intermediate code compatible with said print data by performing a language analysis of said print
data;
a plurality of intermediate code rasterizing means for respectively rasterizing the
generated intermediate code into print image information;

determination means for determining ~~the type of language of which one of a plurality of~~
~~different printer languages said input print data corresponds to~~, selecting ~~from a plurality of a~~
~~particular~~ intermediate code ~~generating means~~generator on the basis of the determination result,
and delivering said print data to said selected intermediate code ~~generating means~~generator, and

printing means for controlling ~~the~~ print image information rasterized by ~~the plurality of~~
intermediate code rasterizing means to be stored in a prescribed storage area of said printer
device, and printing on the basis of said stored print image information,

wherein said selected intermediate code generator generates an intermediate code and
outputs identification information corresponding to said intermediate code to said printing
means, and

wherein said printing means selects a particular intermediate code rasterizing means on
the basis of intermediate code identification information input from said selected intermediate
code generator, and controls print image information rasterized by said selected intermediate
code rasterizing means.

Claim 9 (canceled).

10. (currently amended): A printer device according to Claim 9~~8~~, wherein said printing
means stores ~~the a~~ corresponding relation between intermediate code identification information
and ~~said plurality of~~ intermediate code rasterizing means, and selects the intermediate code
rasterizing means with reference to the corresponding relation.

11. (currently amended): A printer device according to Claim 98, wherein said intermediate code identification information includes address information for calling the corresponding intermediate code rasterizing means.

12. (currently amended): A printer device according to any one of Claims ~~8 to 14~~, 8, 10 and 11, wherein said printing means restructures bandwidth and bandheight which comply with each intermediate code, and controls said rasterized print image information to be stored in said prescribed storage area restructured in band units.

Claims 13-16 (canceled).

17. (original): A printing method to be used in a printer system combining a printer device and a data processing device, comprising:

a determination step for determining the type of language of input print data, selecting an intermediate code generating means on the basis of the determination result, and delivering said print data to said selected intermediate code generating means, in said printer device; and

an intermediate code generating step for generating the intermediate code compatible with the print data by performing language analysis of print data, and outputting the intermediate code identification information, in an

intermediate code generating means of said printer device or an intermediate code generating means of said data processing device; and

a print control step for selecting an intermediate code rasterizing means on the basis of intermediate code identification information input from the intermediate code generating means, controlling print image information rasterized by said selected intermediate code rasterizing means to be stored in a prescribed storage area of said printer device, and printing on the basis of said stored print image information, in said printer device.

18. (original): A printing method according to Claim 17 using the data processing device comprising the intermediate code generating means, wherein the intermediate code of said data processing device is capable of analyzing the print data described in a language not corresponding to the intermediate code generating means of said printer device.

19. (original): A printing method according to Claim 17, wherein said print control step selects an intermediate code rasterizing means with reference to the corresponding relation between intermediate code identification information and the intermediate code rasterizing means.

20. (original): A computer readable storage medium storing a program for making a computer execute the printing method according to any one of Claims 17 to 19.